

INFILTRATING
CARCINOMA
100X

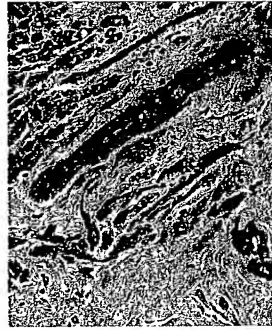


FIG. 5A

INFILTRATING
CARCINOMA
400X

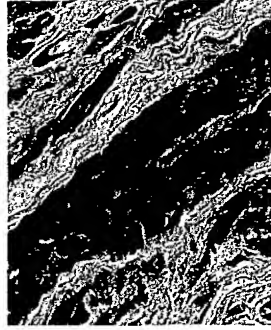


FIG. 5B

COLLOID
CARCINOMA
400X

FIG. 5C

FIG. 5D

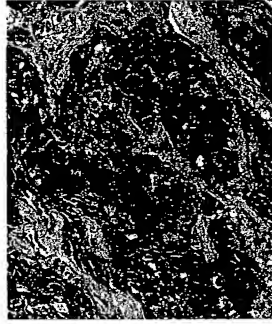


FIG. 5E

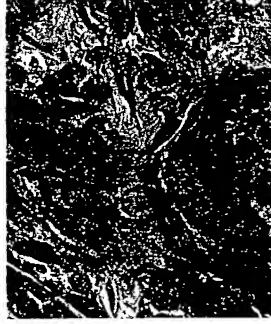
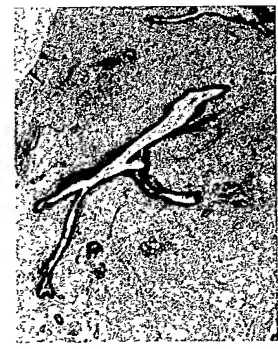


FIG. 5F



20/6T/80
01P S N 4501P

MATRIPTASE



20X

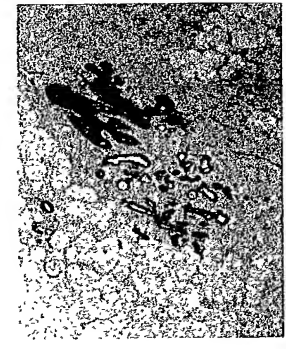
FIG. 6A

HAI-1



40X

FIG. 6C



40X

FIG. 6B



200X

FIG. 6D

4501P S N 01P 80/6T/20

FIG. 7B

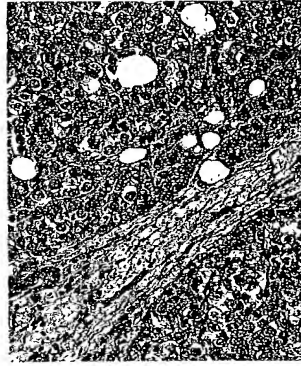


FIG. 7D

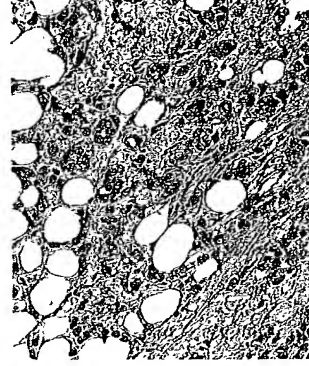


FIG. 7A

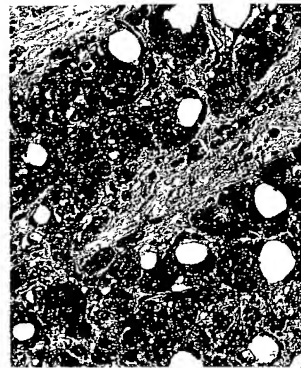
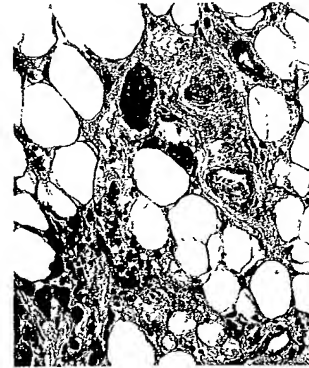


FIG. 7C



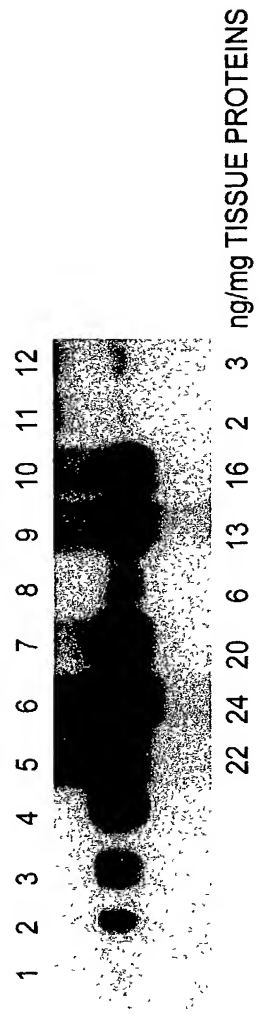
[illegible]

FIG. 8

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EXPRESSION OF MATRIPTASE AND HAI-1 IN BREAST CANCER CELL LINES AND
COMPARISON WITH MARKERS OF DIFFERENTIATION AND IN VITRO INVASIVENESS.

CELL LINE	ER	MATRIPTASE	HAI-1	E-CADHERIN	ZO-1	VIMENTIN	IN VITRO INVASION*
A1N4	-	+	+	NA	NA	NA	NA
MCF-10A	-	+	+	NA	NA	NA	NA
MCF-7	+	+	+	+	+	-	+
T47D	+	+	+	+	+	-	+
ZR-75-1	+	+	+	+	-	-	+
BT-474	+	+	+	+	-	-	+
SKBR3	-	+	+	-	+	-	+
MDA-MB-468	-	+	+	-	-	-	+
MDA-MB-453	-	+	+	-	-	-	+
MDA-MB-157	-	-	-	-	NA	NA	NA
MDA-MB-436	-	-	-	-	+	+	++
MDA-MB-435	-	-	-	-	-	+	++
MDA-MB-231	-	-	-	-	-	+	+++
BT-549	-	-	-	-	-	+	+++
Hs578t	-	-	-	-	-	+	+++

FIG. 9

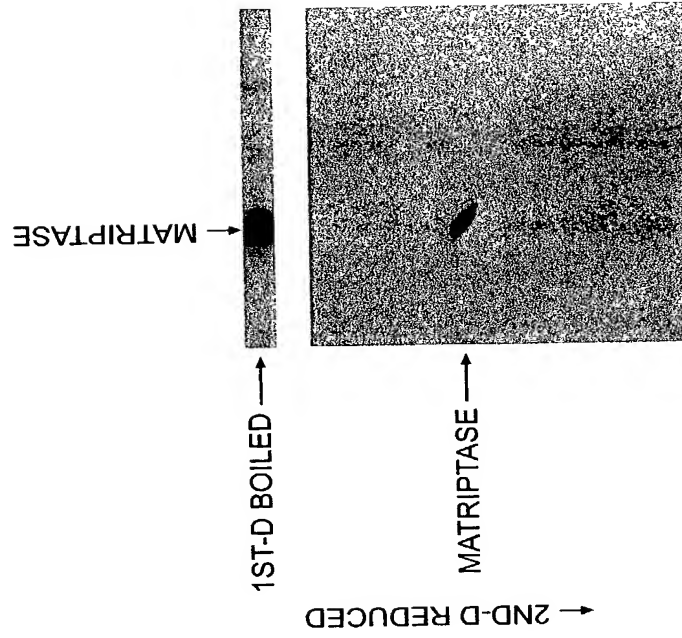


FIG. 10B

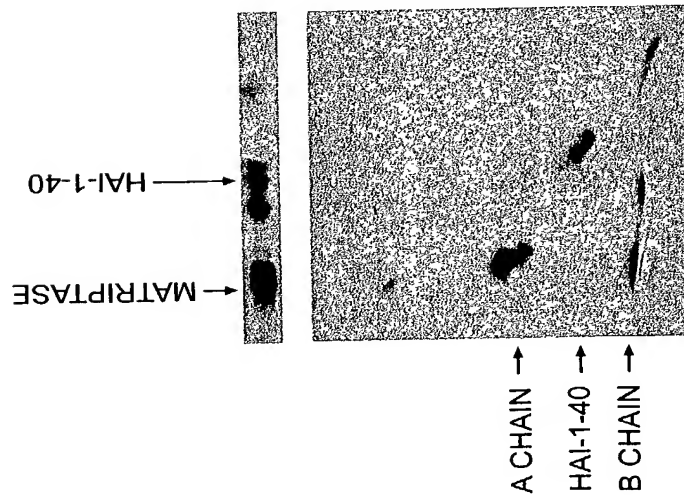


FIG. 10A

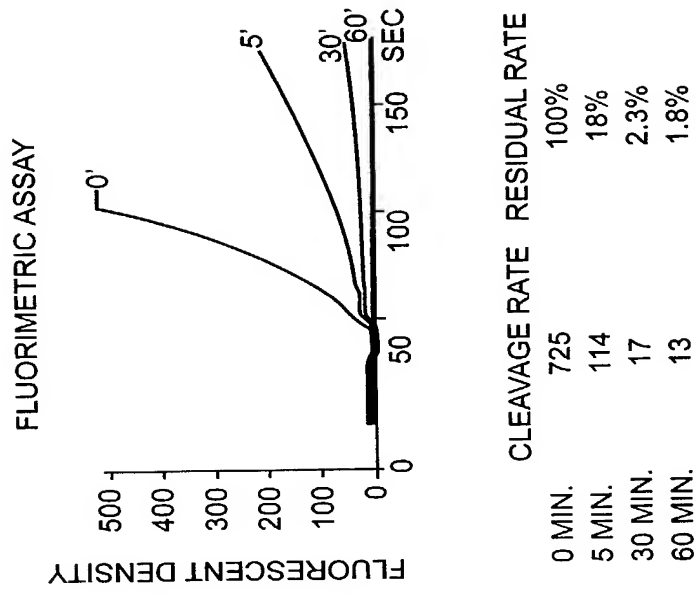
[illegible]

FIG. 11C

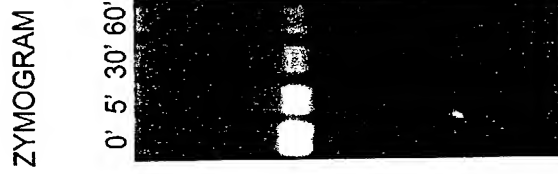


FIG. 11B

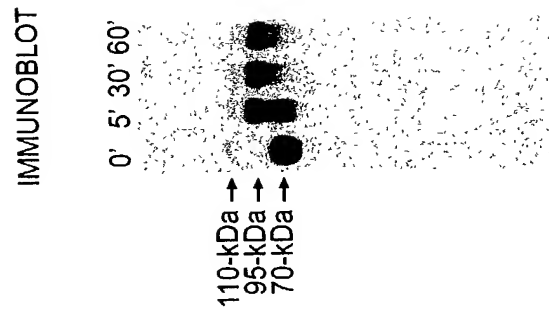


FIG. 11A

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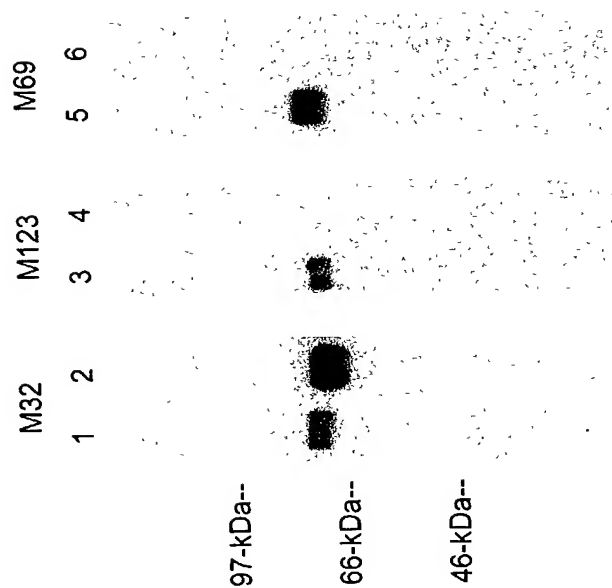


FIG. 12

20/61/80
08/19/02
PTO
S.N. 25011

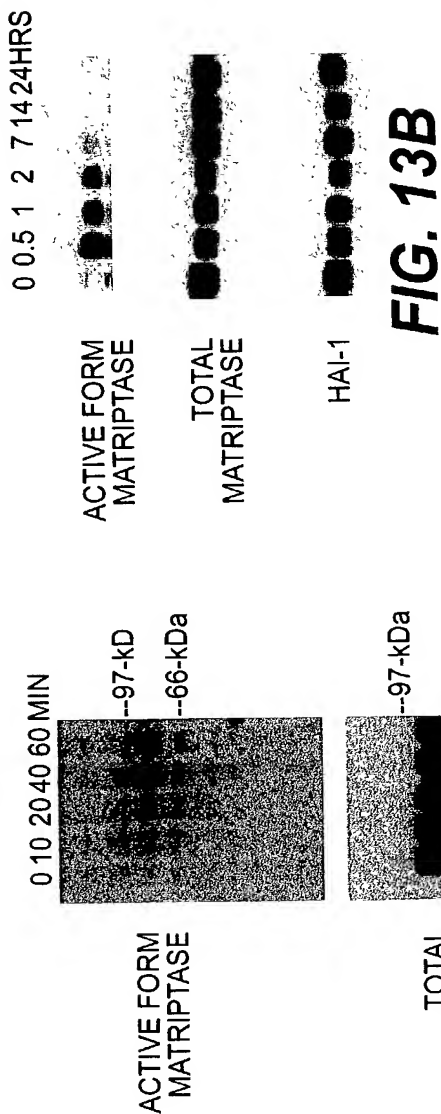


FIG. 13A

31057 U.S. PTO
08/19/02

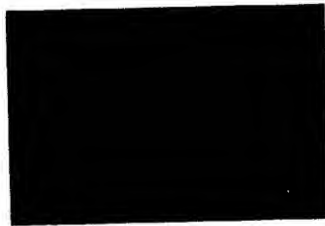


FIG. 14A



FIG. 14B



FIG. 14C

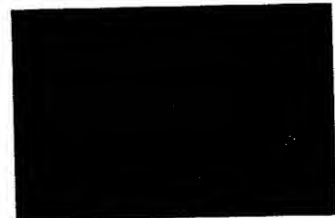


FIG. 14D

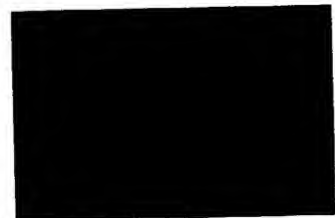


FIG. 14E

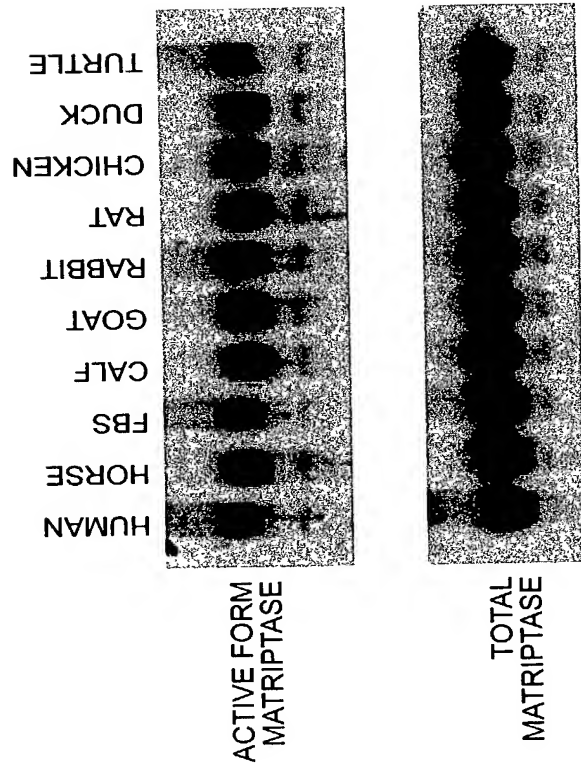


FIG. 15

FIG. 17A

[illegible]

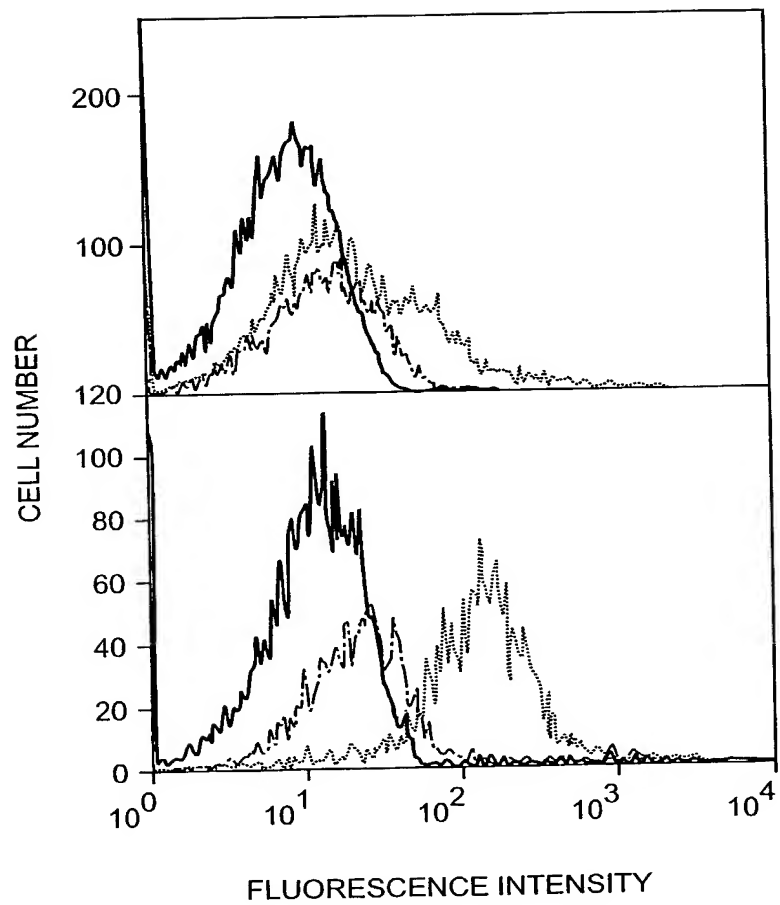


FIG. 18

$$\frac{\partial \psi}{\partial t} + \frac{1}{2} \left(\frac{\partial \psi}{\partial x} \right)^2 = -\frac{1}{2} \left(\frac{\partial \psi}{\partial y} \right)^2$$

MOUSE IgG



FIG. 19B

MATRIPTASE

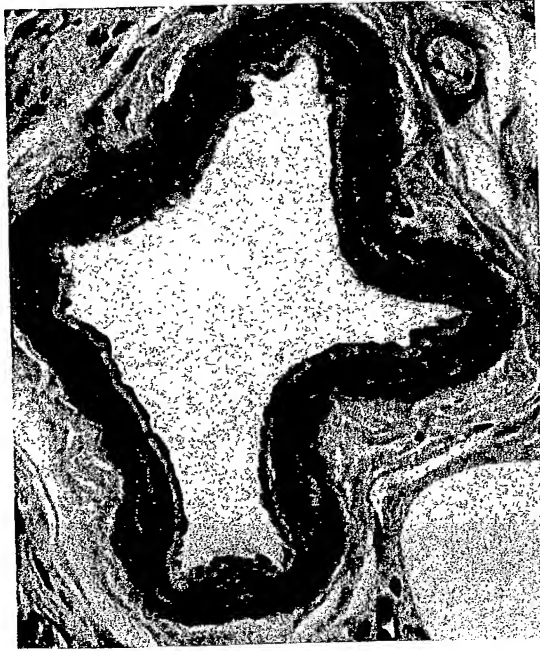
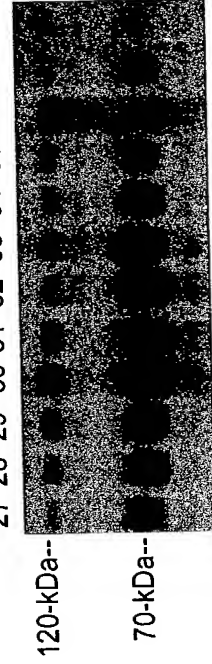
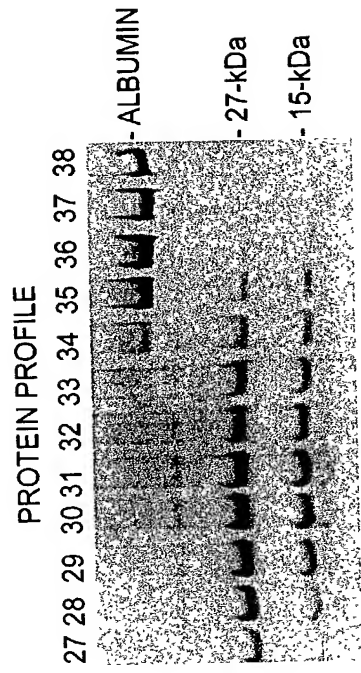
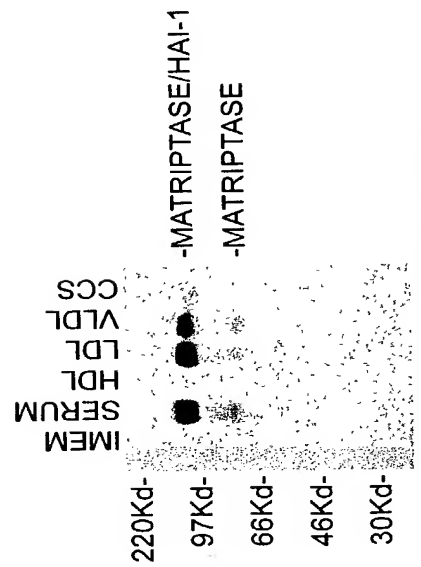


FIG. 19A

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ACTIVE FORM MATRIPTASE

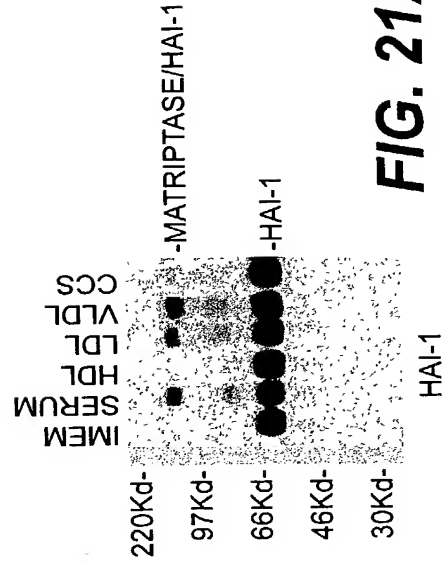


FIG. 21A

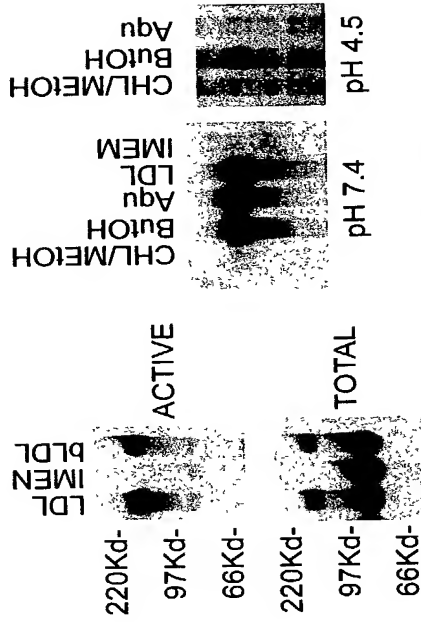


FIG. 21B



FIG. 21C

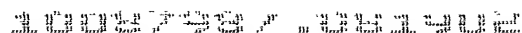
20/67/80
old 's n 1501f

2003/04/05 10:00:00

FIG. 22C

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	1 ng/ml	10ng/ml	100ng/ml	500ng/ml	1µg/ml	2µg/ml
LYSOPHOSPHATIDIC ACID	-	-	-	+/-	+	+
LYSOPHOSPHATIDIC CHOLINE	-	-	-	-	-	-
LYSOPHOSPHATIDY SERINE	-	-	-	-	-	-
LYSOPHOSPHATIDY INOSITOL	-	-	-	-	-	-
LYSOPHOSPHATIDYL	-	-	-	-	-	-
ETHANOLAMINE						
PHOSPHATIDIC ACID	-	-	-	-	-	-
PHOSPHATIDYL CHOLINE	-	-	-	-	-	-
SHINGOSINE 1 PHOSPHATE	+	+	+	+	+	+
SPHINGOSINE					-	
CERAMIDE					-	
CERAMIDE 1 PHOSPHATE	-	-	+/-	+	+	

FIG. 24